

TITLE

GENES ENCODING SULFATE ASSIMILATION PROTEINS

ABSTRACT OF THE DISCLOSURE

This invention relates to an isolated nucleic acid fragment encoding a  
5 sulfate assimilation protein. The invention also relates to the construction of a  
chimeric gene encoding all or a portion of the sulfate assimilation protein, in  
sense or antisense orientation, wherein expression of the chimeric gene  
results in production of altered levels of the sulfate assimilation protein in a  
transformed host cell.